Tue Mar 26 /3:29:43 20/3 :\610750 Gordon\2.08 DGN\610750EGN01.dgn mgavins \qdot-dsnl\qocfq\resources\Gdot-2012, tbl

POND#

SEDIMENT BASINS

TOTAL

**VOLUME** 

## SEDIMENT STORAGE

**OUTFALL ID** 

(includes median drain

at station 412+50)

36" Cross Pipe

I-75 Sta 420+00 RT

(includes ditch on left

side of SB ON RAMP)

Median Drain

I-75 Sta 424+00 RT

Median Drain

I-75 Sta 430+00 RT

(includes median drain

sta 434+00)

5x5 Culvert

**NB OFF RAMP** 

Sta 28+50 RT

Median Drain

SB OFF RAMP

Sta 24+40 LT

I-75 Sta 457+25 LT

Ditch I-75 Southbound

Station 471+38.69 LT

TOTAL

DRAINAGE

**AREA** 

(ACRES)

4.31

7.97

1.20

1.50

70.55

1.26

4.59

DISTURBED

**AREA** 

(ACRES)

2.55

4.72

1.20

1.50

19.09

1.26

2.59

3/26\72013 | 1:29:42 PM \\GD0|-DSN|\G0PL0|\QCF\0GC.qcf mgavins M:\6|0/50 Gordon\2.08 DGN\6|0/50EGN0|\_0/.prf

The following table summarizes the required and available sediment storage for every outfall on this project. The Contractor shall provide and maintain the storage volumes for the BMP's specified in this table.

**TOTAL** 

**STORAGE** 

**VOLUME** 

**PROVIDED** 

 $(YD^3)$ 

119.26

213.40

16.92

20.82

699.23

29.94

140.44

REQUIRED

SEDIMENT

STORAGE

**VOLUME** 

 $(YD^3)$ 

289

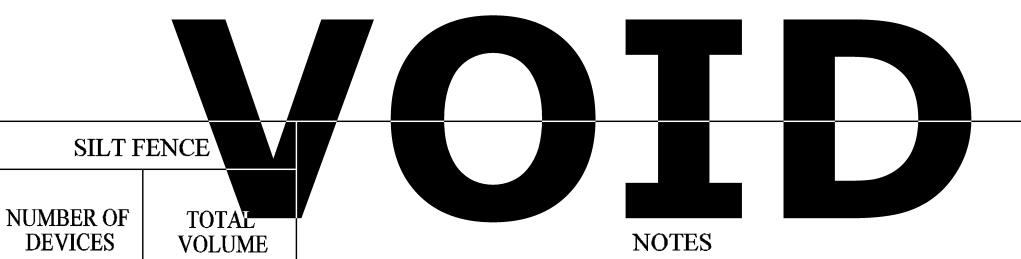
535

81.0

101

85

308



STATE

GA

PROJECT NUMBER

/M000-0075-03(/89)

The placement of a sediment basin at this outfall will create more disturbed earth from its construction Ditch SB ON RAMP than it would serve to mitigate. Matting blankets will be used to mitigate the lack of sediment storage 2.56 Station 10+00 LT 1.37 172.0 112.16 112.16 and to stabilize the disturbed area until final stabilization is reached. Please refer to the "SEQUENCE OF I-75 Sta 414+31.70 LT MAJOR ACTIVITIES" located on sheet 51-04 for more information. Ditch I-75 NB The placement of a sediment basin at this outfall will create more disturbed earth from its construction Station 411+34.70 RT than it would serve to mitigate. Matting blankets will be used to mitigate the lack of sediment storage

TOTAL

60.83

55.95

12.64

201.53

19.04

**VOLUME** 

CHECK DAM

**NUMBER OF** 

**DEVICES** 

**INLET SEDIMENT TRAPS** 

TOTAL

VOLUME

8.18

4.09

8.18

154.22

4.09

610

1373

6402

15

1370

50.25

157.45

12.83

343.48

25.85

121.40

**NUMBER OF** 

**DEVICES** 

and to stabilize the disturbed area until final stabilization is reached. Please refer to the "SEQUENCE OF MAJOR ACTIVITIES" located on sheet 51-04 for more information.

The placement of a sediment basin at this outfall will create more disturbed earth from its construction than it would serve to mitigate. Matting blankets will be used to mitigate the lack of sediment storage and to stabilize the disturbed area until final stabilization is reached. Please refer to the "SEQUENCE OF MAJOR ACTIVITIES" located on sheet 51-04 for more information.

SHEET NO. TOTAL SHEETS

690

The placement of a sediment basin at this outfall will create more disturbed earth from its construction than it would serve to mitigate. Matting blankets will be used to mitigate the lack of sediment storage and to stabilize the disturbed area until final stabilization is reached. Please refer to the "SEQUENCE OF MAJOR ACTIVITIES" located on sheet 51-04 for more information.

The placement of a sediment basin at this outfall will create more disturbed earth from its construction than it would serve to mitigate. Matting blankets will be used to mitigate the lack of sediment storage and to stabilize the disturbed area until final stabilization is reached. Please refer to the "SEQUENCE OF MAJOR ACTIVITIES" located on sheet 51-04 for more information.

The placement of a sediment basin at this outfall will create more disturbed earth from its construction than it would serve to mitigate. Matting blankets will be used to mitigate the lack of sediment stoarage and to stabilize the shoulder grading through final stabilization. Only 27% of the drainage area is disturbed, thus the majority of the water will not flow over disturbed soil.

The placement of a sediment basin at this outfall will create more disturbed earth from its construction than it would serve to mitigate. Matting blankets will be used to mitigate the lack of sediment storage and to stabilize the disturbed area until final stabilization is reached. Please refer to the "SEQUENCE OF MAJOR ACTIVITIES" located on sheet 51-04 for more information.

The placement of a sediment basin at this outfall will create more disturbed earth from its construction than it would serve to mitigate. Matting blankets will be used to mitigate the lack of sediment storage and to stabilize the disturbed area until final stabilization is reached. Please refer to the "SEQUENCE OF MAJOR ACTIVITIES" located on sheet 51-04 for more information.

**GEORGIA DEPARTMENT** OF **TRANSPORTATION** 

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STATE OF GEORGIA REVISION DATES DEPARTMENT OF TRANSPORTATION OFFICE: ROADWAY DESIGN

ESPC GENERAL NOTES

PROJECT 1M000-0075-03(189) GORDON COUNTY